Supplemental Figure 1. Colony-forming units (CFU) analysis of WT and  $Nlrc4^{-/-}$  mice after C. rodentium infection. WT and  $Nlrc4^{-/-}$  mice were infected with C. rodentium at a dose of  $4\times10^9$  cfu/mouse. Citrobacter load in feces was measured by colony assay at day 10, 17 and 21. \*\* p<0.01 versus WT. Data represent means  $\pm$  SEM (n=8/group) and are representative of two independent experiments.

Supplemental Figure 2. Splenomegaly development of inflammasome-deficient mice after C. rodentium infection. WT and  $CaspI^{-/-}$  mice were orally infected with C. rodentium at a dose of  $4x10^9$  cfu/mouse. At day 14 and 21, mice were sacrificed and spleens were weighted. (A) Representative photogram of WT and  $CaspI^{-/-}$  mice spleen at 14 days after C. rodentium infection. (B) Spleen weight. \*p<0.05, \*\* p<0.01 versus WT. Data represent means  $\pm$  SEM (n=8 mice/group) and are representative of three independent experiments.

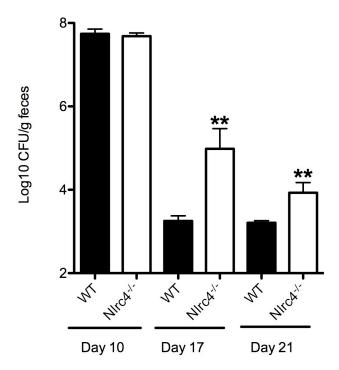


Figure S1

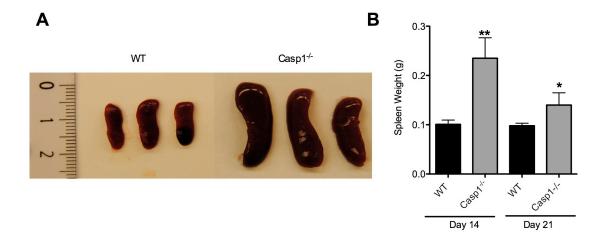


Figure S2